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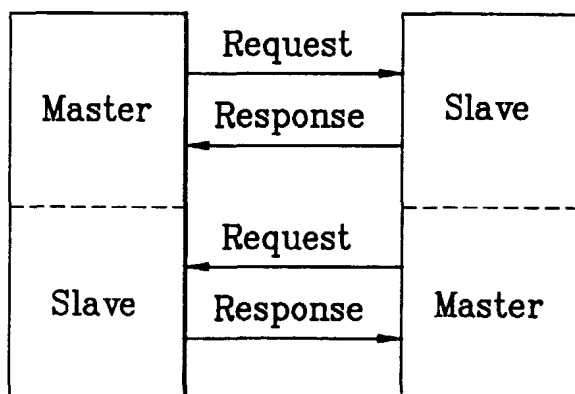
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(54) Title: NETWORK CONTROL SYSTEM FOR HOME APPLIANCES



(57) Abstract: Disclosed is a network control system for home appliances that satisfies the characteristics of low-cost and high-efficiency with respect to currently used appliances adopting a low-performance microcomputer. The system is constructed to define a master/slave type communication structure with respect to the respective appliances; construct a network by connecting the appliances through the serial communication function; and enable the appliances to communicate with one another if a predetermined communication event is produced. According to the system, an optimized network for the home appliances can be implemented, and operation states of the respective appliances can be displayed through the co-operation among the appliances, thereby maximizing the user convenience.



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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/KR 01/01151

## CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: G05B 15/00, G06F 13/14, G06F 15/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: G05B, G06F, H04Q, H04M, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

wpi paj epodoc

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000 184471 A (NEC Corp.) 30 June 2000 (30.06.00) <i>abstract.</i>	1-12,17-25
A	WO 00/04427 A1 (UNITED TECHNOLOGY, et al.) 21 January 2000 (21.01.00) <i>the whole document.</i>	1-56
A	JP 60 083447 A (MATSUSHITA ELECTRIC) 11 May 1985 (11.05.85) <i>abstract.</i>	1-12,17-25
A	JP 10 341289 A (SANYO ELECTRIC) 22 December 1998 (22.12.98) <i>abstract.</i>	1,13
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☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

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Information on patent family members

International application No.

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